

Title (en)

WATER-BORNE LAMINATING INK

Publication

**EP 0138734 B1 19870506 (EN)**

Application

**EP 84630147 A 19840928**

Priority

US 53808083 A 19831003

Abstract (en)

[origin: US4483712A] Water-borne inks containing shellac or copal in combination with a titanium ester chelate have excellent printability and bond strength when used as laminating inks.

IPC 1-7

**C09D 11/08; B32B 27/00**

IPC 8 full level

**C09D 11/00** (2006.01); **B32B 27/00** (2006.01); **B32B 27/04** (2006.01); **B41M 1/30** (2006.01); **C09D 11/02** (2006.01); **C09D 11/08** (2006.01);  
**C09D 11/10** (2006.01)

CPC (source: EP US)

**B32B 27/04** (2013.01 - EP US); **B32B 27/08** (2013.01 - US); **B32B 38/14** (2013.01 - US); **C09D 11/03** (2013.01 - EP US);  
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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**US 4483712 A 19841120**; AT E26993 T1 19870515; CA 1220003 A 19870407; DE 3463521 D1 19870611; EP 0138734 A1 19850424;  
EP 0138734 B1 19870506; JP H0579708 B2 19931104; JP S6094479 A 19850527; MX 166624 B 19930122

DOCDB simple family (application)

**US 53808083 A 19831003**; AT 84630147 T 19840928; CA 459640 A 19840725; DE 3463521 T 19840928; EP 84630147 A 19840928;  
JP 17529884 A 19840824; MX 20246384 A 19840822